

new matter has been introduced. Entry of this amendment is respectfully requested.

Respectfully submitted,  
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By: 

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Enclosure: Exhibit A

EXPRESS MAIL NO. **EL 871 447 544 US**

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Lisa L. Vulpis

EXHIBIT A

A MARKED-UP VERSION WITH MARKINGS TO SHOW  
CHANGES MADE TO THE SPECIFICATION

Page 1, please amend paragraph 3 through to page 2 as follows:

A system of the first type is described, for example in DE 19 05 517, DE 25 [42 057] 40 257, and DE 40 39 960 A1. In the case of said system, the reaction medium is circulated by pumping via an external circulation and first aspirates the gaseous chlorine by means of a liquid-jet gas compressor. Gaseous ethylene is subsequently fed in via a perforated gas distributor. The mixed stream so produced then flows through a packing of fillers or a static mixer, where the relatively large ethylene bubbles produced by the gas distributor are dispersed, so that the ethylene dissolves at an adequate rate and reacts with the already dissolved chlorine.